IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

03/15/05 TUE 14:11 FAX 281 970 4503

Daniel J. Bolda et al.

§ δ Group Art Unit:

2819

Serial No .:

09/675,858

§ §

Examiner:

Jeanglaude, Jean B.

Filed:

September 29, 2000

For: ADJUSTABLE GAIN PRECISION

FULL WAVE RECTIFIER WITH

REDUCED ERROR

Atty. Docket: 99AB139-A/YOD

ALBR:0067--1

VIA Facsimile (703) 308-6251

Assistant Commissioner for Patents **BOX ISSUE FEE**

Washington, D.C. 20231

CERTIFICATE OF TRANSMISSION OR MAILING 37 C.F.R. 1.8

I hereby certify that this correspondence is being transmitted by facsimile to the United States Patent and Trademark Office in accordance with 37 C.F.R. 1.6(d) or is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date below:

ugust 27, 2002

Sir:

AMENDMENT UNDER 37 C.F.R. § 1.312

Applicants hereby request an amendment in accordance with 37 C.F.R. § 1.312 as summarized below.

Prior to issuance of the above-referenced application, Applicants hereby request entry of the following amendment:

IN THE SPECIFICATION

Please add the following sentence directly below the title in the specification:

The following is a continuation of application Serial No. 09/407,603, filed on September 28, 1999.

Serial no. 09/675,858 Amendment Under 37 C.F.R. §1.312 Page 2

REMARKS

Applicants wish to thank the Examiner for the brief telephonic interview held with the undersigned on August 27, 2002 in which the Examiner pointed out the inadvertent exclusion of the cross-reference to the earlier-filed application, of which the present application is a continuation. By the present amendment the required cross-reference is added. Should the Examiner have any questions concerning the amendment, the Examiner is invited to contact the undersigned at the telephone number listed below.

Attached hereto is a marked-up version of the changes made to the drawings and claims by the current amendment. The attached page is captioned <u>"Version with</u> markings to show changes made."

Date: _ 3/27/2002

Respectfully submitted,

Patrick S. Voder Reg. No. 37,479 Fletcher, Yoder & Van Someren P.O. Box 692289 Houston, TX 77269-2289 (281) 970-4545

CORRESPONDENCE ADDRESS
ALLEN-BRADLEY COMPANY, LLC
Patent Department/704P Floor 8 T-29
1201 South Second Street
Milwaukee, Wisconsin 53204
Attention: Mr. Alexander Gerasimow
Phone: (414) 382-2000

Serial no. 09/675,858 Amendment Under 37 C.F.R. §1.312 Page 3

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE SPECIFICATION

The specification has been changed to add the following:

The following is a continuation of application Serial No. 09/407,603, filed on September 28, 1999.

*********** TX REPORT

TRANSMISSION OK

TX/RX NO CONNECTION TEL 4498

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SUBADDRESS

CONNECTION ID

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PGS. RESULT

OK

FLETCHER, YODER & VAN SOMEREN

A Professional Corporation

Attorneys at Law

7915 FM 1960 West, Suite 330 Houston, Texas 77070

Post Office Box 692289 Houston, Texas 77269-2289

Telephone (281) 970-4545 Facsimile (281) 970-4503

Facsimile Transmission			
DATE: August 27, 2002	FILE: 99AB139-A/ALBR:00671		
TO: Examiner Jean B. Jeanglaude	COMPANY: Patent & Trademark Office		
FROM: Patrick S. Yoder	(281) 970-4545		
FACSIMILE NUMBER: (703) 308-6251	NUMBER OF PAGES TO FOLLOW: 3		

URGENT, PLEASE DELIVER IMMEDIATELY

NOTES/COMMENTS:

Amendment under 37 C.F.R. § 1.312 attached.

Thank you.

FLETCHER, YODER & VAN SOMEREN

A Professional Corporation

Attorneys at Law

7915 FM 1960 West, Suite 330 Houston, Texas 77070

Post Office Box 692289 Houston, Texas 77269-2289

> Telephone (281) 970-4545 Facsimile (281) 970-4503

Facsimile Transmission				
DATE: August 27, 2002	FILE: 99AB139-A/ALBR:00671			
TO: Examiner Jean B. Jeanglaude	COMPANY: Patent & Trademark Office			
FROM: Patrick S. Yoder	EXTENSION: (281) 970-4545			
FACSIMILE NUMBER: (703) 308-6251	NUMBER OF PAGES TO FOLLOW:			

URGENT, PLEASE DELIVER IMMEDIATELY

NOTES/COMMENTS:

Amendment under 37 C.F.R. § 1.312 attached.

Thank you.

CONFIDENTIALITY NOTE

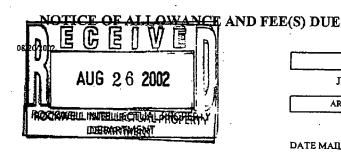
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United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER OF PATENTS AND TRADEMARKS Weshington, D.C. 20231

7590 John J Horn Rockwell Automation 1201 South Second Street Milwaukee, WI 53204



EXAMINER JEANGLAUDE, JEAN BRUNER ART UNIT CLASS-SUBCLASS 2819 341-139000

11/20/2002

DATE MAILED: 08/20/2002

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 09/675,858 09/29/2000 Daniel J. Bolda 99AR139-A 1079 DOCKETED TITLE OF INVENTION: ADJUSTABLE GAIN PRECISION FULL WAYE RECTIFIER WITH REDUCED ERROR CHEC'D APPLN, TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE NO \$1280 nonprovisional

\$0

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT, PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED, THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

Page 1 of 4

ALBR: 0067 RAV

PTOL-85 (REV. 04-02) Approved for use through 01/31/2004.

Notice of Allowability 09/	plication No. /675,858	Applicant(s)
Nouce of Augwagunty ——		•
HOUSE OF MILL WADDING		BOLDA ET AL
EX	aminer	Art Unit
Jea	an B Jeanglaude	2819
The MAILING DATE of this communication appears of All claims being allowable, PROSECUTION ON THE MERITS IS (OR herewith (or previously mailed), a Notice of Allowance (PTOL-85) or of NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHT of the Office or upon petition by the applicant. See 37 CFR 1.313 and	REMAINS) CLOSED in this at the appropriate communication. S. This application is subject MPEP 1308.	pplication. If not included
1. This communication is responsive to <u>amendment files on 06-19</u>	9-02 .	•
2. The allowed claim(s) is/are 32-69.		
 3. The drawings filed on are accepted by the Examiner. 4. Acknowledgment is made of a claim for foreign priority under 35 	5119 C & 110(a) (d) or (f)	
a) All b) Some* c) None of the:	0 0.0.0. 9 1 15(a)-(u) 01 (i).	
1. Certified copies of the priority documents have been	n received.	
2. Certified copies of the priority documents have been	n received in Application No	·
Copies of the certified copies of the priority docume	ents have been received in this	national stage application from the
International Bureau (PCT Rule 17.2(a)).		•
* Certified copies not received:		
5. Acknowledgment is made of a claim for domestic priority under :		sional application).
 (a) ☐ The translation of the foreign language provisional applica 6. ☐ Acknowledgment is made of a claim for domestic priority under 3 		
O Acknowledgment is made of a claim for domestic priority under the	00 0.0.0. 99 120 Bild/0/ 121.	
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this obelow. Failure to timely comply will result in ABANDONMENT of this a	communication to file a reply c pplication. THIS THREE-MO	omplying with the requirements noted NTH PERIOD IS NOT EXTENDABLE.
7. A SUBSTITUTE OATH OR DECLARATION must be submitted. INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s)	Note the attached EXAMINER why the oath or declaration is	R'S AMENDMENT or NOTICE OF deficient.
 8. ☐ CORRECTED DRAWINGS must be submitted. (a) ☐ including changes required by the Notice of Draftsperson's 1) ☐ hereto or 2) ☐ to Paper No. 9. (b) ☐ including changes required by the proposed drawing correct (c) ☐ including changes required by the attached Examiner's Am 	ction filed, which has b	een approved by the Examiner.
Identifying indicia such as the application number (see 37 CFR 1.84(c)) of each sheet. The drawings should be filed as a separate paper with a	should be written on the drawing transmittal letter addressed to	ngs in the top margin (not the back) the Official Draftsperson.
9. DEPOSIT OF and/or INFORMATION about the deposit of attached Examiner's comment regarding REQUIREMENT FOR THE DI	BIOLOGICAL MATERIAL REPOSIT OF BIOLOGICAL MA	must be submitted. Note the TERIAL.
Attachment(s)	•	
1 Notice of References Cited (PTO-892)	2 Notice of Information	al Patent Application (PTO-152)
3 Notice of Draftperson's Patent Drawing Review (PTO-948)		ary (PTO-413), Paper No
5∐ Information Disclosure Statements (PTO-1449), Paper No 7∐ Examiner's Comment Regarding Requirement for Deposit	6 Examiner's Ame	ndment/Comment ement of Reasons for Allowance
of Biological Material	9☐ Other .	SHOW OF REASONS TO ANOWARDS
•		PEGUY JEANPIERRE PRIMARY EXAMINER
U.S. Patent and Trademark Office	***	A MANUACI



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov.

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO. CONFIE	
09/675,858	/675,858 09/29/2000 Daniel J. Bolda		99AB139-A	1079
7	590 08/20/2002		EXAMINE	ER.
John J Horn Rockwell Automa	tion		ÆANGLAUDE, Æ	AN BRUNER
1201 South Second			ART UNIT	PAPER NUMBER
Milwaukee, WI 53	204		2819	
		DA	TE MAILED: 08/20/2002	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The patent term adjustment to date is 0 days. If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the term adjustment will be 0 days.

If a continued prosecution application (CPA) was filed in the above-identified application, the filing date that determines patent term adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system. (http://pair.uspto.gov)



United States Department of Dommerce United States Parent and Trademark United Address: Commissional of Patents and Trademarks websington, D.O. 2023)

FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. APPLICATION NO. FILING DATE 09/29/2000 Daniel J. Bolds

09/675,858

99AB139-A

.1079

04/07/2002

John J Hom Rockwell Automation 1201 South Second Street Milwaukee, WI 53204

EXAMINER

JEANGLAUDE, JEAN BRUNER

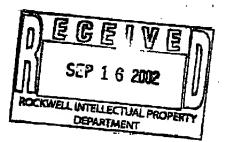
ART UNIT

PAPER NUMBER

2819

DATE MAILED: 09/07/2002

Please find below and/or attached an Office communication concerning this application or proceeding.



RAV ALBRIDOGT ICB-AME

PTO-90C (Rev. 07-01)

		Application No.	Applicant(s)	
Posni	onse to Rule 312 Communication	09/675,858	BOLDA ET AL	
лезрі	onse to Naje 312 Communication	Examiner	Art Unit	
		Jean B Jeanglaude	2819	
	The MAILING DATE of this communication a	appears on the cover sheet	with the correspondence	address –
1. 🔯 The	amendment filed on 27 August 2002 under 37-CFF	R 1.312 has been considered	and has been	
a) 🛭			The field book.	,
b) 🗆	entered as directed to matters of form not affecting	g the scope of the invention.		* .
c) 🗀	disapproved because the amendment was filed at		ee.	1
	Any amendment filed after the date the issue for and the required fee to withdraw the application	se is paid must be accompani	ed by a petition under 37 C	FR 1.313(c)(1)
d) 🔲	disapproved. See explanation below.		÷	
e) 🔲	entered in part. See explanation below.			
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			PRIMARY EXAMINER	
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he below-identified paper:	
-1 22 115 244 4	Specification: Pages; Dewings: Sheets
New application	Ex.
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Continuation	
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Response to Office Action	of Formal Drwings; 3 sheets of formal drawing
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Assignment enclosed	
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Identification of Application:	09/675,858
Serial No.	AIN PRECISION FULL WAVE RECTIFIER WITH
Title WITH REDUCED	EDDUB
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Applicant Daniel J.	
Applicant Daniel J.	ell
Applicant Daniel J.	ell

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Ιn	re	App	licatio	on of:
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Daniel J. Bolda et al.

Serial No.:

09/675,858

Filed:

September 29, 2000

For:

ADJUSTABLE GAIN PRECISION

FULL WAVE RECTIFIER WITH

REDUCED ERROR

Group Art Unit:

2819

Examiner:

Jeanglaude, Jean B.

Atty Docket: 99AB139-A/YOD

(ALBR:0067--1)

Assistant Commissioner for Patents Washington, D.C. 20231

ATTN: OFFICIAL DRAFTSMAN

CERTIFICATE OF MAILING 37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date below:

10/23/02

Date

Sir:

TRANSMITTAL OF FORMAL DRAWINGS

Enclosed are two (2) sheets of formal drawings for the above-referenced patent application.

Respectfully submitted,

10/23/2002

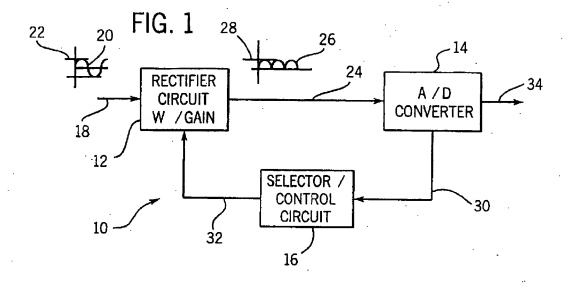
Patrick S. Yoder

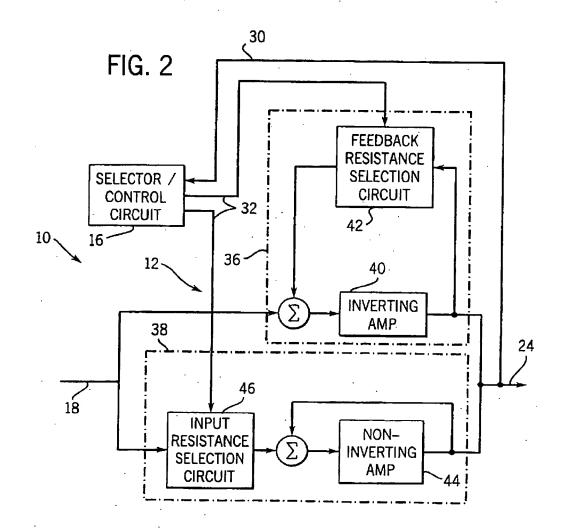
Reg. No. 37,479

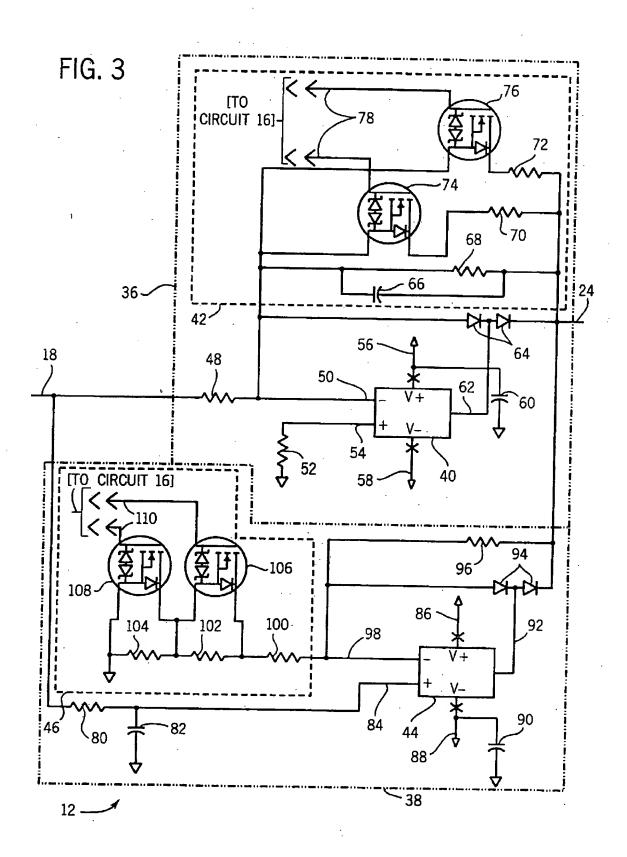
Fletcher, Yoder & Van Someren

P.O. Box 692289

(281) 970-4545









A Professional Corporation

Attorneys at Law

7915 FM 1960 West, Suite 330 Houston, Texas 77070

Post Office Box 692289 Houston, Texas 77269-2289

> Telephone (281) 970-4545 Facsimile (281) 970-4503

Facsimile Transmission				
March 15, 2005	FILE: ALBR:0067-1			
TO: Darlene Lyon	COMPANY: U.S. Patent and Trademark Office			
FROM: Patrick S. Yoder	extension: (281) 970-4545			
FACSIMILE NUMBER: (703) 746-8188	NUMBER OF PAGES TO FOLLOW: 42			

URGENT, PLEASE DELIVER IMMEDIATELY

NOTES/COMMENTS:

Re: Serial No. 09/675,858

Please find attached copies of the papers pertaining to the above-identified application as we discussed on March 10.

If you have any questions, please do not hesitate to contact me. Thanks again for your help in this matter.

Sincerely,

Patrick S. Yoder

CONFIDENTIALITY NOTE

The documents accompanying this facsimile transmission contain information from the law firm of Fletcher Yoder which is confidential or privileged. The information is intended to be for the use of the individual or entity named on this transmission sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution or use of the contents of this faxed information is probibited. If you have received this facsimile in error, please notify us by telephone immediately so that we can arrange for the retrieval of the original documents at no cost to you.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Box ISSUE FEE

Commissioner for Patents Washington, D.C. 20231

(703)746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block I, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly maint-up with any corrections or ase Block I)

Note: A certificate of mailing can only be used for domestic mainings of the

08/20/2002

John J Horn Rockwell Automation 1201 South Second Street Milwaukee, WI 53204

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Malling or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Susan M.	Dona	hue	Λ	(Depositor's name)
Susan	n.	Dona	rue_	(Signature)
November		2002		(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/675,858	09/29/2000	Daniel J. Bolda	99AB139-A	1079

TITLE OF INVENTION: ADJUSTABLE GAIN PRECISION FULL WAVE RECTIFIER WITH REDUCED ERROR

APPLN. TYPE	· SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1280	\$0	\$1280	11/20/2002
EXAMI	NER	ART UNIT	CLASS-SUBCLASS		
JEANGLAUDE, J	EAN BRUNER	2819	341-139000		•
1. Change of corresponder CFR 1.363).	nce address or indication of	,	2. For printing on the patent fro the names of up to 3 registered	patent attorneys , Rober	t A. Van Someren
☐ Change of correspond Address form PTO/SB/1	ence address (or Change of 22) attached.	Contraspondence	or agents OR, alternatively, (2) single firm (having as a memb	er a registered Alexa	nder M. Gerasimow
O "Fee Address" indicate PTO/SB/47; Rev 03-02 Number is required.	on (or "Fee Address" Indic or more recent) attached. U	ation form	attorney or agent) and the nan registered patent attorneys or age is listed, no name will be printed.		am R. Walbrun

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Rockwell Automation	Technologica	Too Marri	fiald tradeus	0	
The condition of the co	recimologies,	Tile. Play	field Heights,	Unio 44124	
Please check the appropriate assignee ca	tegory or categories (will n	ot be printed on the	patent) 🔾 individua	D corporation or other private group entity	O government
4a. The following fee(s) are enclosed:		4b. Payment of			
Malasue Fee		O A check in the amount of the fee(s) is enclosed.			
☐ Publication Fee	•	2 Payment by	credit card. Form PTO-203	8 is attached.	
Advance Order - # of Copies		The Commis Deposit Accou	sioner is hereby authorized to Number01_085	by charge the required fee(s), or credit any over (enclose an extra copy of this form).	arpayment, to
Commissioner for Patents is requested to	apply the Issue Fee and Po			ously paid issue fee to the application identified	
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NOTE; The Issue Fee and Publication Fee of required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Pearent and Trademark Office, U.S. Department of Commerce, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, D.C. 20231.

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ALRIR: (106/1

FYV LAW

JAN. 16. 2003 11:42AM

ROCKWELL AUTOMATION

NO. 961 P. 2



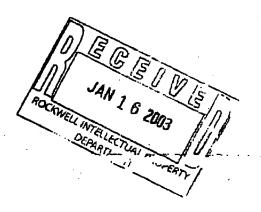
United States Patent and Trademark Office

UNITED STATIS DEPARTMENT OF COMMERCE United States Patent and Traderman Office address Commercial of Patents and Traderman Workington, D.C. 20231

Workington, D.C. 20231

APPLICATION NO.	FILING DATE	PIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/675,858	09/29/2000	Daniel J. Bolda	99AB139-A	1079
. 75	90 01/07/2003		·	
John J Horn			EXAMI	NER
Rockwell Autor	···		JEANGLAUDE, J	EAN BRUNER
Milwaukee, WI	- -			
		<i>-</i>	ART UNIT	Paper number
			2819 DATE MAILED: 01/07/2003	> P#

Please find below and/or attached an Office communication concerning this application or proceeding.





PTO-90C (Rev. 07-01)

JAN. 16. 2003 11:43AM

ROCKWELL AUTOMATION

NO. 961

	Please indicate receipt of the materials enclosed herewith by stamping	
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	Serial #09/675,858 FiledSeptember 29, 2000 ForAdjustable Gain Precision Full Wave Rectifier	em major similis a samana madaya sasa a ay siya si sa
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ROCKWELL AUTOMATION

NO. 961 P. 3



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTOF	INEY DOCKET NO.
39/675, 858			`	
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DATE MAILED:

		NOTICE OF ABANDONMENT		
This	арр	plication is abandoned in view of:	•	
	App	oficant's failure to timely file a proper response to the Office letter mailed on		
		A response (with a Certificate of Mailing or Transmission of) was, which is after the expiration of the period for response (including		
		time ofmonth(s)) which expired on		
		A proposed response was received on, but it does not constitute a rejection.	proper response to the final	
		(A proper response to a final rejection consists only of: a timely filed amendment which ple condition for allowance; a Notice of Appeal; or the filing of a continuing application under		
		No response has been received.		
		olicant's failure to timely pay the required issue fee within the statutory period of three mon he Notice of Allowance.	ths from the mailing date	
		The issue fee (with a Certificate of Mailing or Transmission of) was re	eceived on	
		The submitted issue fee of \$is insufficient. The issue fee required by 37 CFR	1.18 is \$	
•		The issue fee has not been received.		
Ø	App	olicant's failure to timely file new formal drawings as required in the Notice of Allowability.		
1		Proposed new formal drawings (with a Certificate of Mailing or Transmission of) were	
•		The proposed new formal drawings filed are not acceptable.		
	Ø	No proposed new formal drawings have been received.		
	1	e express abandonment under 37 CFR 1.62(g) in favor of the FWC application filed on	*	
		e letter of express abandonment which is signed by the attorney or agent of record, the ass erest, or all of the applicants.	signee of the entire	
		e letter of express abandonment which is signed by an attorney or agant (acting in a repres CFR 1.34(a) upon the filing of a continuing application.	sentative capacity under	i
□·		e decision by the Board of Patent Appeals and Interferences rendered onseeking court review of the decision has expired and there are no allowed claims.		
	Th	e reason(s) below:	ABANDONMENT CONTACT PERSON IS: TOM HAWKINS	
FÓRN	PTO	3-1432 (REV. 10-85)	305-8380	

ROCKWELL AUTOMATION

NO. 961 P. 5

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable see(s), to: Mail Box ISSUE FEE

Commissioner for Patents Washington, D.C. 20231 (703)746-4000

Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 4 should be completed where appropriate All further correspondence including the Pakent, advance orders and notification of maintenance feer will be mailed to the ourrent correspondence address as indicated unless connected below or directed otherwise in Block I, by (a) specifying a new correspondence address; and/or (b) indicating a separate TEE ADDRESS* for

maintenance for northeathors.

CHERNY CORREST CHORNES ADDRESS (Note: Legisly mark-up with any correctors of the Block I.)

7590

08/20/2002

John J Horn Rockwell Automation 1201 South Second Street Milwaukee, WI 53204

Note: A certificate of mailing can only be used for domestic mailings of the Feo(s) Transmittal. This certificate cannot be used for any other scoompanying papers. Bach additional paper, such as an estignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission I hereby certify that this Fec(s) Transmitted is being deposited with the United States Formal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above, or being facsimile transmitted to the USFTO, on the date indicated below.

(Demoster's pare Susan M. Donahue (S)gouture susan M Dona

		November	16 2002.	(LALE
APPLICATION NO.	FILING DATE	PIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/675,858	09/29/2000	Daniel J. Bolds	99AB139-A	1079

title of invention: adjustable gain precision full wave rectifier with reduced error

APPLIN TYPE	SMALL ENTITY	LSSUE FEE	PUBLICATION FEE	TOTAL PEB(S) DUB	DATE DUE
nanprovisional	МО	\$1280	\$0	\$1280	11/20/2002
EXAM	INER	ART UNIT	CLASS-SUBCLASS	•	
JEANGLAUDE,	IBAN BRUNER	2619	341-139000		
CFR 1.363). Clange of correspont Address form PTO/SB/	nce address or indication of innce address (or Change of [22] smached ion (or "Fee Address" Indic or more recent) attached. U	Correspondence	2. For printing on the parent fro the names of up to 3 registered or agents OR, alternatively, (2) single firm (having as a ment attemncy or agent) and the nam registered patent atterneys or age is flated, no name will be printed.	the name of a registered as of up to 2	t A. Van Someren nder M. Gerasimow am R. Walbrum

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignoe is identified below, no assignee data will appear on the patent, inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate pover. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) (A) NAME OF ASSIGNEE

Rockwell Automation Technologies, Inc. Mayfield Heights, Ohio 44124

Please check the appropriate assignee category or categ	ories (will not be printed on the parent)	O individual	20 corporation or other pri	ware group entity	☐ Boncentrieus
4a. The following fee(s) are enclosed:	4b. Payment of Foe(s):				•
M Issue For	Q A check in the amount	of the fee(s) is ex	relazed.	•	
D Publication For	☐ Payment by credit card	Form PTO-203	8 la actached.		
	In The Commissioner is i	ereby authorized	by charge the required fee(s) or exedit any o	verpayment, to
☐ Advance Order - # of Copies	Deposit Account Number	01-0857	(euclose so extra coby o	of this form),	
Commissioner for Patents is requested to apply the last	te Fee and Publication Fee (if any) or to re-	apply any previo	ously paid issue fee to the a	plication identifi	ed above.
(Authorized Signature) Culxundu M. Sut	11-12-02		. •		
NOTE: The Innie En and Publication For My redu	ireal only mak be accepted from introde t				

NOTE: Inc users for any Projection of Projection of Agent; or the assignce of other party in interest a shown by the records of the United States Patent and Trademark Office. This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the complete application furm to the USPTO. Time will vary depending upon the individual care. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer. U.S. Peners and Trademark Office, U.S. Department of Commerce, Washington, D.C. 20231. DD NOT SEND FRES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, D.C. 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMIT THIS FORM WITH FEB(S)

PTOL-85 (REV. 04-02) Approved for use through 01/31/2004, OMB 0651-0033

U.S. Perent and Tredemark Office; U.S. DEPARTMENT OF COMMERCE

JAN. 16. 2003 11:43AM

ROCKWELL AUTOMATION

NO. 961 P. 6

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Daniel J. Bolda et al.

Serial No.:

09/675,858

Filed:

September 29, 2000

For:

ADJUSTABLE GAIN PRECISION

FULL WAVE RECTIFIER WITH

REDUCED ERROR

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808

Group Art Unit:

2819

Examiner:

Jeanglaude, Jean B.

Atty Docket: 99AB139-A/YOD

(ALBR:0067-1)

Assistant Commissioner for Patents

Washington, D.C. 20231

ATTN: OFFICIAL DRAFTSMAN

CERTIFICATE OF MAILING 37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an anvelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date below:

Sir:

TRANSMITTAL OF FORMAL DRAWINGS

Enclosed are two (2) sheets of formal drawings for the above-referenced patent application.

Respectfully submitted,

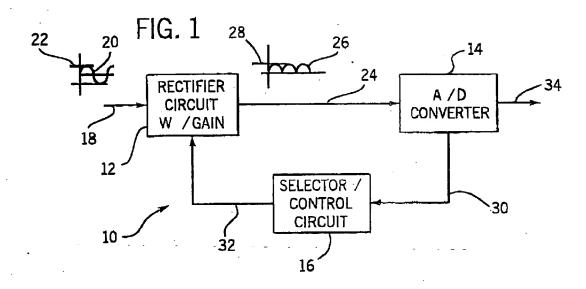
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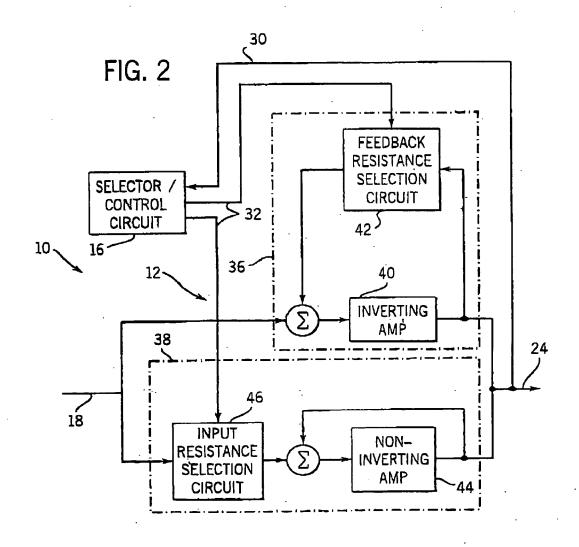
Patrick S. Yoder Reg. No. 37,479

Fletcher, Yoder & Van Someren

P.O. Box 692289 (281) 970-4545







ROCKWELL AUTOMATION

Please indicate receipt of the below-identified paper:

the below-identified paper:			• • •
☐ New Application	Specification:	_ Pages; —Dra	wings: Sheets
☐ Continuation	Divisional	CIP	☐ CPA
Response to Office Act Other Petition to With Declaration of Lynds	ion dated draw Holding of Aba Howell; a set of form	ndonment; Exhibi	Final Rejection
Assignment enclosed		ely Mailing RECEI	
Identification of Application			
Senal No.	. 09	868,670	- NACAMATAN
Title ADJUSTA WITH RE	BLE GAIN PRECISI DUCED ERROR	ON FUMINAY	Z003
		Office of Patent f	- Publication
Applicant Daniel J. B	Olda Ct al.	Director's (annoguen)
Client Rockwell			
File No. ALBR:006	7-1/99AB139-A		YOD
Mailed 01/23/03	Filed	Due Da	te

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Daniel J. Bolda et al. Group Art Unit: 2819 Serial No.: 09/675,858 Examiner: Jeanglaude, Jean B. Filed: September 29, 2000 For: ADJUSTABLE GAIN PRECISION Atty. Docket: 99AB139-A/YOD

FULL WAVE RECTIFIER WITH REDUCED ERROR

ALBR:0067--1

Assistant Commissioner for Patents Washington, D.C. 20231 CERTIFICATE OF MAILING 37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date below:

January 23, 2003

Sir:

PETITION UNDER 37 C.F.R. § 1.181 (or § 1.8 (b)) TO WITHDRAW HOLDING OF ABANDONMENT

This Petition is filed in response to the Notice of Abandonment (Exhibit 1) mailed on January 7, 2003. The Notice of Abandonment states that no proposed new formal drawings were received and that the above-referenced application has been abandoned because of Applicants' failure to timely file new formal drawings as required in the Notice of Allowability (Exhibit 2). In view of the remarks set forth below, Applicants respectfully request withdrawal of the holding of abandonment.

On October 23, 2002, Applicants timely filed new formal drawings as required in the Notice of Allowability. Attached is a copy of the transmittal (Exhibit 3) with the accompanying certificate of mailing and formal drawings. Also attached is the postcard (Exhibit 4) evidencing receipt by the Patent & Trademark Office on October 29, 2002.

Serial no. 09/675,858 Petition under 37 CFR § 1.181 Page 2

In view of these facts, a complete response to the Notice of Allowance was filed in a timely manner, so the above-referenced application was not abandoned and should not now be considered abandoned. Accordingly, it is respectfully requested that the attached documents be accepted and entered into the file for the above-referenced application. It is further respectfully requested that the Commissioner withdraw the holding of abandonment and reinstate the application with its original filing date.

For additional support, attached are a Statement (Exhibit 5) attesting on a personal knowledge basis to the timely mailing of the formal drawings, a copy of the issue fee transmittal (Exhibit 6), and a copy of the postcard (Exhibit 7) evidencing receipt of the issue fee transmittal. Finally, clean copies of the two sheets of formal drawings are enclosed.

It is not believed per 37 C.F.R. § 1.181 (or § 1.8(b)) that any fees are required for filing this Petition. However, the Commissioner is authorized to charge Assignee's Deposit Account No. 01-0857; Order No. 99AB139A/YOD (ALBR:0067--1) for any fees which may be required.

Respectfully submitted,

Date: $\frac{1/25/2003}{}$

Patrick S. Yoder Reg. No. 37,479 Fletcher, Yoder & Van Someren P.O. Box 692289 Houston, TX 77269-2289

CORRESPONDENCE ADDRESS
ALLEN-BRADLEY COMPANY, LLC
Patent Department/704P Floor 8 T-29
1201 South Second Street
Milwaukee, Wisconsin 53204
Attention: Mr. Alexander Gerasimow

Phone: (414) 382-2000

3:N. 16. 2003 11:42AM

ROCKWELL AUTOMATION

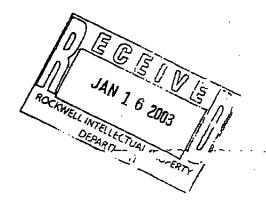
EXHIB IT

NO. 961 P. 2



	APPLICATION NO.	ना	ING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKETNO.	CONFIRMATION NO.
<u> </u>	09/675,858	0	9/29/2000	Daniel J. Bolda	. 99AB139-A	1079
	7	590	01/07/2003			
	John J Hom	_	•		EXAM	NER
	Rockwell Auto 1201 South Se	cond Stre			JEANGLAUDE,	EAN BRUNER
	Milwaukee, W	1 53204	•		ART UNIT	PAPER NUMBER
			•		DATE MALED: 01/07/2003	PHU

Please find below and/or attached an Office communication concerning this application or proceeding.



PTO-90C (Rev. 07-01)

21N. 16. 2003 11:42AM

ROCKWELL AUTOMATION

NO. 961

EXHIBIT 1



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTOR	NEY DOCKET NO.
9/675, 858	<u></u> .		·	
1101010			•	
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		<u></u>	EX	PENDA
			•	
·			ART UNIT	PAPER NUMBER
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			•	1 1 1

DATE MAILED:

NOTICE OF ABANDONMENT

This	abb	Ilication is abandoned in view of:	
	App	licant's fallure to timely file a proper response to the Office letter mailed on	•
		A response (with a Certificate of Mailing or Transmission of) was	received on
		time of, which is after the expiration of the period for response (including a	a total extension of
		A proposed response was received on but it does not constitute a prejection.	roper response to the final
		(A proper response to a final rejection consists only of: a timely filed amendment which placendition for allowance; a Notice of Appeal; or the filing of a continuing application under the file of t	aces the application in 37 CFR 1,62 (FWC).
		No response has been received.	
		licant's failure to timely pay the required issue fee within the statutory period of three mont se Notice of Allowance.	ths from the mailing date
	\Box	The issue fee (with a Certificate of Mailing or Transmission of) was re	eceived on
		The submitted issue fee of \$is insufficient. The issue fee required by 37 CFR 1	1.18 is \$
٠.		The issue fee has not been received.	
회	Арр	licant's failure to timely file new formal drawings as required in the Notice of Allowability.	
ł		Proposed new formal drawings (with a Certificate of Mailing or Transmission of) were
		The proposed new formal drawings filed are not acceptable.	•
	മ	No proposed new formal drawings have been received.	
	The	express abandonment under 37 CFR 1.62(g) in favor of the FWC application filed on	
		eletter of express abandonment which is signed by the attorney or agent of record, the assists or all of the applicants.	ignee of the entire
		eletter of express abandonment which is signed by an attorney or agent (acting in a repres CFR 1.34(a) upon the filing of a continuing application.	sentative capacity under
	The for	decision by the Board of Patent Appeals and Interferences rendered onseeking court review of the decision has expired and there are no allowed claims.	·
	The	reason(s) below:	ABANDONMENT CONTACT PERSON IS:
FORM	FTO	-1432 (REV. 10-85)	TOM HAWKINS 305-8380

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11/20/2002

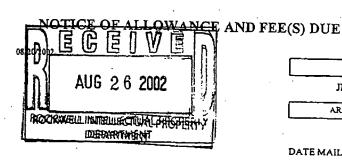


United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

7590

John J Horn Rockwell Automation 1201 South Second Street Milwaukee, WI 53204



\$1280

EX	AMINER
JEANGLAUD	E, JEAN BRUNER
ART UNIT	CLASS-SUBCLASS

DATE MAILED: 08/20/2002

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 09/675,858 09/29/2000 Daniel J. Bolda 99AB139-A 1079 DOCKETED TITLE OF INVENTION: ADJUSTABLE GAIN PRECISION FULL WAVE RECTIFIER WITH REDUCED ERROR CHECIO APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional

50

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

 Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

Page 1 of 4

ALBR: 0067

PTOL-85 (REV. 04-02) Approved for use through 01/31/2004.

p. 2/3

				Ø1155
•	Application	No.	Applicant(s)	
Notice of Allowability	09/675,858		BOLDA ET AL.	
Notice of Allowability	Examiner		Art Unit	
	Jean B Jean	nglaude	2819	
The MAILING DATE of this communication app All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.31:	i (OR REMAIN) or other appr NGHTS. This	 (S) CLOSED in this appropriate communication application is subject to 	dication. If not include	ed
 This communication is responsive to <u>amendment files on</u> The allowed claim(s) is/are <u>32-69</u>. The drawings filed on are accepted by the Examine Acknowledgment is made of a claim for foreign priority unit a) All b) Some* c) None of the: Certified copies of the priority documents have 	er. der 35 U.S.C.			·
2. Certified copies of the priority documents have			_	
3. Copies of the certified copies of the priority do International Bureau (PCT Rule 17.2(a)), * Certified copies not received: 5. Acknowledgment is made of a claim for domestic priority u (a) The translation of the foreign language provisional at 6. Acknowledgment is made of a claim for domestic priority u Applicant has THREE MONTHS FROM THE *MAILING DATE* of below. Failure to timely comply will result in ABANDONMENT of 7. A SUBSTITUTE OATH OR DECLARATION must be submitted. (a) A SUBSTITUTE OATH OR DECLARATION must be submitted. (a) CORRECTED DRAWINGS must be submitted. (a) CORRECTED DRAWINGS must be submitted. (b) Including changes required by the Notice of Draftsper 1) Thereto or 2) To Paper No. 9.	inder 35 U.S.C application has nder 35 U.S.C f this commun this applicatio nitted. Note the ion(s) why the	been received in this reads of the second of	mplying with the requi TH PERIOD IS NOT S AMENDMENT or N leficient.	irements noted EXTENDABLE. IOTICE OF
 (c) including changes required by the attached Examiner Identifying indicia such as the application number (see 37 CFR 1 of each sheet. The drawings should be filed as a separate paper DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT FOR T 	's Amendmen .84(c)) should l with a transmi sit of BIOLO	: / Comment or in the O pe written on the drawing ttal letter addressed to the	ffice action of Paper f gs in the top margin (no ne Official Draftsperso ust be submitted. N	ot the back)
Attachment(s)				
 Notice of References Cited (PTO-892) Notice of Draftperson's Patent Drawing Review (PTO-948) Information Disclosure Statements (PTO-1449), Paper No Examiner's Comment Regarding Requirement for Deposit of Biological Material 		2 Notice of Informal 4 Interview Summar 6 Examiner's Amen 8 Examiner's Staten 9 Other	ry (PTO-413), Paper I dment/Comment	No
			PEGUY JE	ANPIERRE XAMINER

F HIBIT Z

p 7/3



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Tradomark Office
Address: COMMESSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/675,858 09/29/2000		Daniel J. Bolda	99AB139-A	1079
75	90 08/20/2002		EXAMINE	ER.
ohn J Horn Rockwell Automati		•	JEANGLAUDE, JE	AN BRUNER
1201 South Second	Street		ART UŅIT	PAPER NUMBER
Milwaukee, WI 532	204	*	2819	
• •		•	DATE MAILED: 08/20/2002	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The patent term adjustment to date is 0 days. If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the term adjustment will be 0 days.

If a continued prosecution application (CPA) was filed in the above-identified application, the filing date that determines patent term adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system. (http://pair.uspto.gov)

② 032

JAN. 16. 2003 11:43AM

ROCKWELL AUTOMATION

NO. 961

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Daniel J. Bolda et al.

§ §

Serial No.:

09/675,858

Filed:

For.

September 29, 2000

ADJUSTABLE GAIN PRECISION

FULL WAVE RECTIFIER WITH

REDUCED ERROR

Group Art Unit:

2819

Examiner:

Jeanglaude, Jean B.

Atty Docket: 99AB139-A/YOD

(ALBR:0067-1)

Assistant Commissioner for Patents

Washington, D.C. 20231

ATTN: OFFICIAL DRAFTSMAN

CERTIFICATE OF MAILING 37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date below.

Sir:

TRANSMITTAL OF 1 DRMAL DRAWINGS

Enclosed are two (2) sheets of formal dr: vings for the above-referenced patent application.

Respectfully submitted,

Patrick S. Yoder Reg. No. 37,479 Fletcher, Yoder & Van Someren P.O. Box 692289 (281) 970-4545

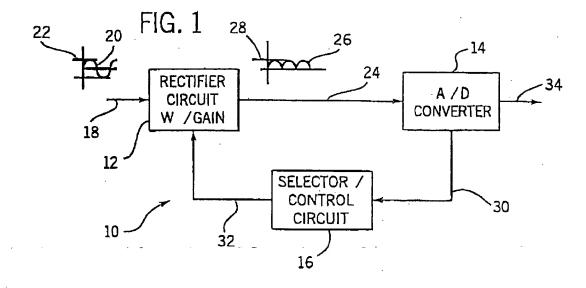
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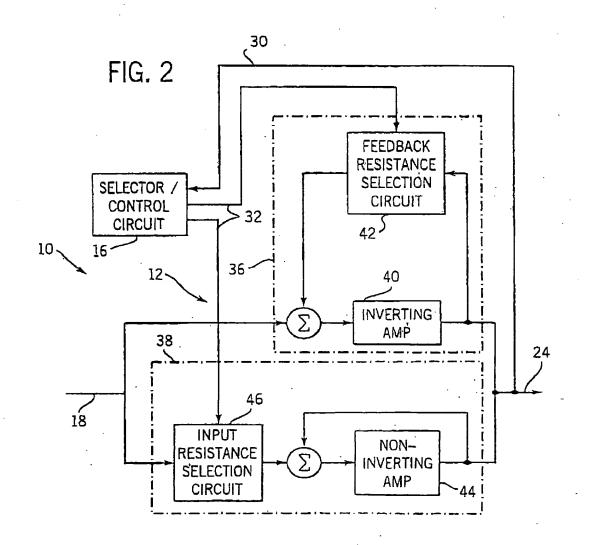
ROCKWELL AUTOMATION

NO. 961 P. 7

EXHIBIT 3.

P12/3





JAN. 16. 2003 11:44AM

ROCKWELL AUTOMATION

NO. 961 P. 8

Extibit 3. Pi3/3

EXHIBIT 4

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Please indicate receipt of	/	
the below-identified paper:	Linera	9 2002
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☐ Continuation ☐	Divisional CIP	B F e PÃ
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Assignment enclosed	Cert. Of Timely Mailing	ing Express Mai
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dentification of Application:	00/575 050	
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WITH REDUCED E	रहरू	
Applicant Daniel J. B		
Client XXXXX Rockwell		
File NoALBR: 0067—1/99	A3139-A A	ttorney YOD
Mailed 10/23/02		Due Date 11/20/02
		

Exhibit 5

P. 1/2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re A	Application of: Daniel J. Bolda et al.	§ . §		
Serial	No.: 09/675,858	§ §	Group Art Un	it: 2819
Filed:	September 29, 2000	§ §	Examiner:	Jeanglaude, Jean B.
For:	ADJUSTABLE GAIN PRECISION FULL WAVE RECTIFIER WITH REDUCED ERROR	9 9 9	Atty. Docket:	99AB139-A/YOD ALBR:00671

Sir:

DECLARATION OF LYNDA HOWELL IN SUPPORT OF PETITION UNDER 37 C.F.R. § 1.181 (or 1.8(b)) TO WITHDRAW HOLDING OF ABANDONMENT

I, Lynda Howell, a citizen of the United States of America, declare that:

- 1. All statements herein made of my own knowledge are true and that all statements herein made on information and belief are believed to be true and, further, that these statements are made with the knowledge that willful false statements, and the like, are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the Application or any patent issuing thereon.
 - I reside at 7722 Covington Drive, Houston, Texas, 77095.
- 3. I am employed at the firm of Fletcher, Yoder & Van Someren, located at 7915 FM 1960 West, Suite 330, Houston, Texas 77070. I support Pat Yoder who is outside counsel to Allen-Bradley Company and the attorney of record in the above-referenced Patent Application.
- 4. On October 23, 2002, I filed the transmittal with attached formal drawings for the above-referenced Patent Application, and executed the accompanying certificate of mailing.

P. 2/2

Serial no. 09/675,858 Declaration of Lynda Howell in Support of Petition

Page 2

5. I attest on a personal knowledge basis to the timely mailing of the formal drawings on October 23, 2002 for the above-referenced Patent Application in response to the Notice of Allowance mailed on August 20, 2002.

Date: $\frac{\sqrt{23}}{03}$

Lynda Howell

Fletcher, Yoder & Van Someren

P.O. Box 692289

Houston, TX 77269-2289

Tel.: (281) 970-4545 Fax: (281) 970-4503 JAN. 16. 2003 11:43AM

ROCKWELL AUTOMATION

NO. 961 P. 5

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable see(s), to: Mall Box ISSUE FEE

Commissioner for Patents Washington, D.C. 20231 (703)746-4000

INSTRUCTIONS: This form should be used for transmising the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 4 should be completed where appropriate. All further correspondence including the Falms, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block I, by (a) specifying a new correspondence address; and/or (b) indicating a reparate TEE ADDRESS' for MAINTEGANCE for DOUTICATIONS.

CURRENT CORRESPONDENCE ADDRESS (Nov.: Logicly minkers with they controlled to the Head II.

Fax

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John J Hom

Rockwell Antomation 1201 South Second Street Milwaukee, WI 53204

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transmitted to the USFTO, on the date indicated below.

Susan M. Donahue (Deportur's nums)

Susan m (Zignatura) November 12 2002

APPLICATION NO.	FILMO DATE	FIRST NAME: INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/675,858	09/29/2000	Daniel J. Bolda	99AB139-A	1079

TITLE OF INVENTION: ADJUSTABLE GAIN PRECISION FULL WAVE RECTIFE & WITH REDUCED ERROR

APPLN, TYPE	SMALL ENTITY	isus fee		Publication fee	TOTAL PEP(S) DUE	DATE DUE
nonprovisional	ОМ	\$1280		\$0	\$1280	11/20/2002
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JEANGLAUDE, J	BAN BRUNER	2819	34	-139000		
Address form PTO/SB/1 O "Fee Address" indicate	ençe address (or Change :	of Correspondence	the name or agent single : attorney register.	inting on the patent from of up to 3 registered. OR, alternatively, (2) in (having as a member agent) and the name patent attorneys or age to name will be printed.	the name of a registered as of up to 2	t A. Van Somerer nder M. Gerasimo am R. Walbrun
ASSIGNEE NAME AND PLEASE NOTE: Unless a boom previously submitted (A) NAME OF ASSIGNE	n assignce is identified b to the USPTO or is being	clow, no assignor data wi submitted under separate	Il appear cover. C		f assignce date is only appropris Of a substitute for filing an assi	are when an assignment has
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This collection of information is required by 37 CFR 1311. The information is required to obtain or testin a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Internation Officer. U.S. Department of Commerce, Weshington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, D.C. 20231.

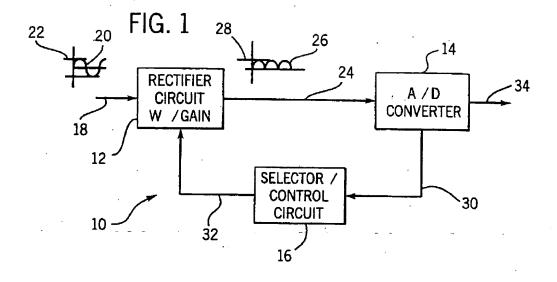
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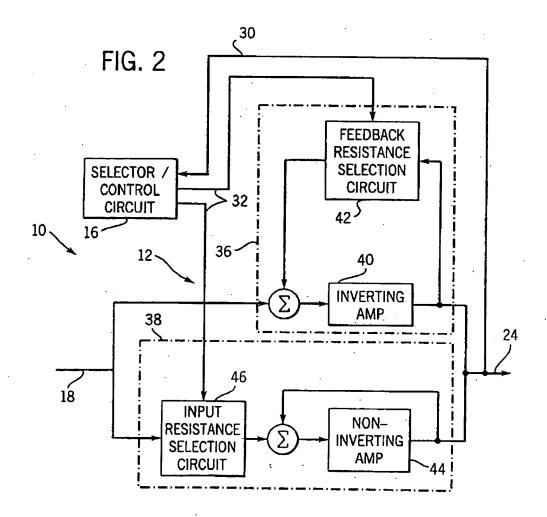
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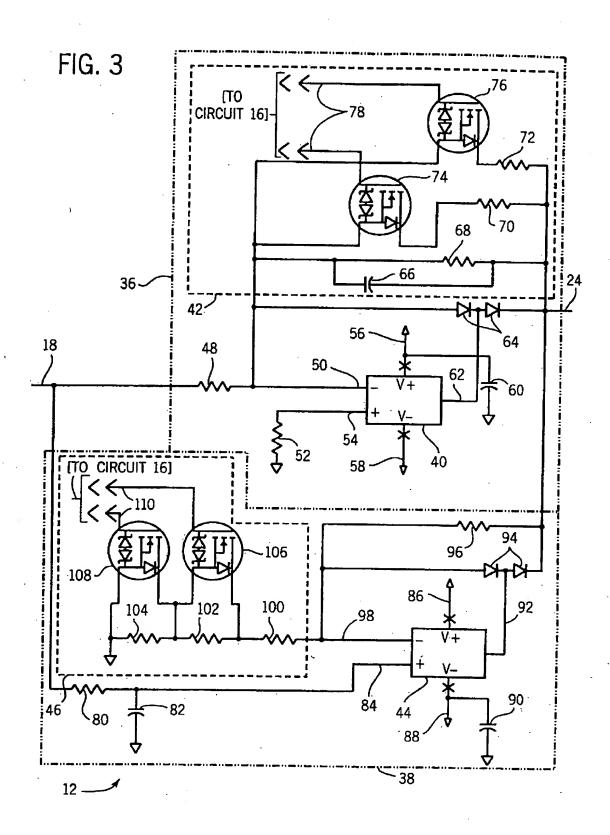
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ROCKWELL AUTOMATION NO. 961 JAN. 16. 2003 11:43AM EXHIBIT Please indicate receipt of the materials enclosed herewith by stamping and malling this raid: 🚛 Daniel J. Bolda, et al. Applicant _ 09/675,858 Serial # _ Filed ____ September 29, 2000 Adjustable Gain Pracision Full Wave Rectifier For __ with Reduced Error 99AB139-A / RAV/AMG Docket No./Attorney PART B - ISSUE FEE TRANSMITTAL RE5015A Date Mailed







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☐ Assignment enclosed ☐ Cert. Of Timely Mailing ☐ Express Mail
Identification of Application: Serial No. Title ADJUSTABLE GAIN PRECISION FULL WAVE SECTIFIER WITH REDUCED ERROR
Applicant Daniel J. Bolda et al.
Client Rockwell 67-3 Attorney YOD File No. ALBR 6105/99AB139-A Attorney YOD Mailed 02/11/04 Filed Due Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Daniel J. Bolda et al.

Serial No.:

09/675,858

Filed:

September 29, 2000

For:

ADJUSTABLE GAIN PRECISION

FULL WAVE RECTIFIER WITH

REDUCED ERROR

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888

Group Art Unit:

2819

Examiner:

Jeanglaude, Jean B.

Atty. Docket: ALBR:0067-1/YOD

99AB139-A

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 CERTIFICATE OF MAILING 37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:

February 11, 2004

STATUS INQUIRY

A Petition under 37 C.F.R. § 1.181 (or 1.8(b)) to Withdraw Holding of Abandonment was filed on January 23, 2003 for above-referenced application and received in the Office of Patent Publication Director's Office on January 30, 2003. We again submitted the Petition to Withdraw Holding of Abandonment (via Facsimile) on November 5, 2003 to Examiner Hien Phan. However, since that time, Applicants have received no response from the United States Patent and Trademark Office. Applicants respectfully request that the Patent Office provide the undersigned with the current status of the above-referenced application.

The Patent Office is encouraged to contact the undersigned at the number listed below with any questions.

Respectfully submitted,

Reg. No. 37,479 FLETCHER YODER P.O. Box 692289 Houston, TX 77269-2289 (281) 970-4545